IN THE SPECIFICATION:

Page 1, please insert the following as the first paragraph:

This application is a U.S. National Phase Application under 35 USC 371 of International Application PCT/JP2004/017707 filed November 29, 2004.

Please replace the paragraph at page 21, line 24 to page 22, line 3, with the following amended paragraph:

The supply pump supplies the solution up to the top portion of the nozzle 21 with the supply pressure maintained so that the solution does not appear from the top portion of each nozzle 21 (to an extent that a convex meniscus is not formed) when the convex meniscus generator 40 and the ejection voltage supply ~~40~~ 25 are not operated.

Please replace paragraph [0027] at page 22, line 17 to page 23, line 8, with the following amended paragraph:

[0027]

(Ejection Voltage Supply)

The ejection voltage supply 25 includes an ejection electrode 28 for applying an ejection voltage provided at a boundary position between the solution chamber 24 and the inside-nozzle flow passage 22 inside the liquid ejection head 26, and a pulse voltage supply 30 for applying a rapidly rising pulse voltage as an ejection voltage to the ejection electrode 28. The ejection head 26 has a layer that forms nozzles 21, and a layer that forms

the solution chambers 24 and the supply channels 27, and a description will be given in detail later. The ejection electrode 28 is provided at the entire boundary of these layers. With this structure, the single ejection electrode 28 contacts the solution within all solution chambers 24, thereby charging the solution guided to all nozzles 21 by application of ejection voltage to the single ejection electrode ~~24~~ 28.

Please replace the paragraph at page 56, lines 5-12, with the following amended paragraph:

On the other hand, it is observed in FIG. 14B that, as the time elapsed from application of the drive voltage becomes larger, ~~an ejection amount~~ a projection amount of meniscus becomes larger gradually and the solution finally overflows from the top portion of the nozzle, and that the meniscus formed at 100 ms after the application of drive voltage has the smallest radius of curvature as shown at a third picture from the left in FIG. 14B.